

L Number	Hits	Search Text	DB	Time stamp
1	1389	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (halogen\$10 or "Cl.sub.2" or "Br.sub.2" or "I.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:20
2	235	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (oxygen or air or "O.sub.2"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:20
3	428	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (halogen\$10 or "Cl.sub.2" or "Br.sub.2" or "I.sub.2")) and (ultraviolet or UV or visible)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:15
6	415	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (halogen\$10 or "Cl.sub.2" or "Br.sub.2" or "I.sub.2")) and (ultraviolet or UV or visible)) and (photoly\$10 or photochem\$10 or photo\$2oxi\$15 or photo\$3halogen\$10 or oxygenat\$10 or halogenat\$10)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:18
7	66	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (halogen\$10 or "Cl.sub.2" or "Br.sub.2" or "I.sub.2")) and (ultraviolet or UV or visible)) and (photoly\$10 or photochem\$10 or photo\$2oxi\$15 or photo\$3halogen\$10 or oxygenat\$10 or halogenat\$10)) and lamp\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:20
4	58	((CFC near3 "113") or \$8trichloro\$8trifluoro\$2ethane or "CCI.sub.2FCCIF.sub.2") near30 (oxygen or air or "O.sub.2")) and (ultraviolet or UV or visible)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/15 11:20

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(FILE 'HOME' ENTERED AT 09:26:40 ON 15 SEP 2004)

FILE 'CAPLUS' ENTERED AT 09:27:40 ON 15 SEP 2004

L1	4969 S 76-13-1/RN
L2	585 S L1 AND (HALOGEN? OR CL2 OR BR2 OR I2)
L3	165 S L2 AND (OXYGEN OR AIR OR O2)
L4	1024 S L1 AND (OXYGEN OR AIR OR O2)
L5	18 S L2 AND (UV OR ULTRAVIOLET OR VISIBLE)
L6	40 S L4 AND (UV OR ULTRAVIOLET OR VISIBLE)
L7	5 S L5 AND L6

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=> s CFC-113

145 CFC
11882 113

L1 7 CFC-113
(CFC(W)113)

=> d 7

L1 ANSWER 7 OF 7 REGISTRY COPYRIGHT 2004 ACS on STN

RN 76-13-1 REGISTRY

CN Ethane, 1,1,2-trichloro-1,2,2-trifluoro- (8CI, 9CI) (CA INDEX NAME)

OTHER NAMES:

CN 1,1,2-Trichloro-1,2,2-trifluoroethane

CN 1,1,2-Trichlorotrifluoroethane

CN 1,1,2-Trifluoro-1,2,2-trichloroethane

CN 1,1,2-Trifluorotrichloroethane

CN 1,2,2-Trichlorotrifluoroethane

CN Arcton 113

CN Arklone P

CN Asahifron 113

CN **CFC 113**

CN Daiflon 113

CN Daiflon S 3

CN Delifrene 113

CN Delifrene LS

CN F 113

CN F 113 (refrigerant)

CN FC 113

CN FKW 113

CN Fluorocarbon 113

CN Forane 113

CN Freon 113

CN Freon 113TR-T

CN Freon TF

CN Freon TS

CN Fridohna

CN Frigen 113

CN Frigen 113A

CN Frigen 113TR

CN Frigen 113TR-N

CN Frigen 113TR-T

CN Fron 113

CN Fronsolve 113

CN Fronsolve AD 9

CN Genetron 113

CN Halon 113

CN Isceon 113

CN Khladon 113

CN Ledon 113

CN P 113

CN R 113

CN R 113 (halocarbon)

CN Refrigerant 113

CN Refrigerant R 113

FS 3D CONCORD

DR 57762-34-2, 56996-61-3, 59948-56-0, 39349-94-5

MF C2 C13 F3

CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS,

BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS,
CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*,
DIPPR*, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB,
IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*,
SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent;
Report

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);

RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties);

RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
(Preparation); PRP (Properties); USES (Uses)

Cl-CF₂-CCl₂-F

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

4992 REFERENCES IN FILE CA (1907 TO DATE)

31 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

4994 REFERENCES IN FILE CAPLUS (1907 TO DATE)

88 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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